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ALFORD URBAN DISTRICT MEDICAL OFFICER'S REPORT FOR 1939.

INFECTIOUS DISEASES—Scarlet Fever 2 cases, Diphtheria 8 cases, Pneumonia 2 cases, Erysipelas 2 cases.

Of the diphtheria cases 2 occured in evacuated children and were treated at the Grimsby Borough Isolation Hospital : one of your cases was treated there through the kindness of the Grimsby Corporation as other children resided in the home, the remainder of the cases were satisfactorily isolated at home : the first case reported was in the case of a child evacuee.

ISOLATION HOSPITAL ACCOMMODATION-Nothing (barring Meetings) has at present been done, perhaps it will be held that during the war at least small authorities such as this can make arrangements with another authority which will be deemed to be satisfactory, this is apparently efficient and certainly economical in an authority such as yours.

TUBERCULOSIS—No cases reported.

SEWAGE DISPOSAL—New works have been installed and these are now functioning satisfactorily.

WOLD GRIFT DRAIN—The consulting engineers assured the Council that no pollution of any sort was entering or could enter this drain, I suggested that the drain should be thoroughly cleaned out (that portion in the Urban area) if this is done no offence can possibly arise from this cause in the future. Any delay is apparently due to the fact that the Drainage Authority controls the drain and that you are the local Sanitary Authority.

WATER—Residents are gradually availing themselves of your supply, even in wartime. The water is of good quality, is analysed monthly and the results of the analyses are satisfactory.

ASHES and CLOSET ACCOMMODATION—Pails are dealt with as previously.

The Sanitary Inspector's Report is incorporated herewith. War Conditions have caused an influx of troops, also of evacuee children, and as meat is not slaughtered locally the duties of the Meat Inspector do not involve slaughterhouse inspection.

I beg to thank the Council for their invariable co-operation,

Your obedient servant,

G. A. BOSSON,

Medical Officer of Health.

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ALFORD URBAN DISTRICT.

Report of work done by Sanitary Inspector for the Year 1939.

Total Number of New Houses Erected during the year	...	2
By other bodies or persons	...	2

Inspection of Dwelling-houses during the year—

1—a—Total no. of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	...	42
b—No. of inspections made for the purpose	...	44
2—a—No. of dwelling-houses (included under sub-head 1 above) which were inspected and recorded under the Housing Consolidated Regulations, 1925	...	23
b—No. of inspections made for the purpose	...	25
3—No. of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation		1
4—No. of dwelling-houses (exclusive of that referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	...	22

Remedy of defects during the year without service of formal notice

No. of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers	...	11

Action under Statutory Powers during the year—

Proceedings under sections 9, 10 and 36 of the Housing Act, 1936

1—No. of dwelling-houses in respect of which notices were served requiring repairs	...	1
2—No. of dwelling-houses which were rendered fit after service of formal notices : by owners	...	1

Proceedings under Public Health Acts

1—No. of dwelling-houses in respect of which notices were served requiring defects to be remedied	...	2
2—No. of dwelling-houses in which defects were remedied after service of formal notices : by owners	...	2

Housing Act, 1936—Part IV—Overcrowding—

1—No. of dwellings overcrowded at end of the year	...	2
2—Number of families dwelling therein	...	2
3—Number of persons dwelling therein	...	15
1—Number of cases of overcrowding relieved during year	...	Nil

Common Lodging Houses.

No. registered under by-laws	...	...	...	1
No. of inspections made	...	...	...	2

Moveable Dwellings, Tents, Vans, &c.

No. inspected during year	4
No. of nuisances therefrom abated	1

Bakehouses

No. in district	12
No. of Inspections	17

Slaughterhouses.

No. on Register	4
No. of inspections	15
Contraventions of by-laws	1
Defects remedied	1

Cowsheds.

No. on register	9
No, of inspections	25
Contraventions of regulations	1
No. of milch cows in district	53

Dairies and Milk Shops.

No. on register	8
No. of inspections	23
Any instance of disease attributed to milk during the year	...None

Carcases Inspected

Number killed—259 Cattle, excluding cows. Calves 11, Sheep and Lambs 1016. Pigs 639. Inspection periodically.

All diseases except Tuberculosis } No carcases condemned
Tuberculosis }

Offensive Trades.

No. of premises in district	4
No. of inspections	12

Shops Act, 1934.

Number of Shops inspected	1

Water Supply.

Public Supply—Percentage of houses supplied	... 46%
New cisterns provided	24
No. of samples obtained for analysis : from wells	... 1
: from public supply	... 12
Any insufficiency and where ...	... None

Closets.

No. of Houses with privy vaults	113
No. of Houses with pail closets in district	326
No. of pail closets substituted for privy vaults ...	11
No. of pail closets repaired	5
No. of water closets substituted for dry receptacles ...	10
No. of houses with water closets in district	334

Drains.

Drains examined, tested, exposed, &c.	5
,, unstopped, repaired, trapped, &c.	8
Waste pipes, rain water pipes disconnected, repaired, &c. ...	1
New soil pipes or ventilating shafts fixed	5
Drains reconstructed	11

Sewers, Tanks, Filter Beds, &c.

Alterations to sewage disposal works—new works put into commission December 1939.

Any inadequacy of sewage disposal works or complaints as to smells ... ... none

Disinfection.

Rooms disinfected	8
(a) ordinary infectious disease	6
(b) tuberculosis	2
Houses fumigated before demolition	5

House Refuse.

No. of covered ashpits	109
No. of uncovered ashpits	
No. of Houses using bins	547
Is refuse removed by householders or by public scavenger	Council
How frequently is refuse removed from each house	fortnightly
No. of complaints of non-removal	2
Method of final disposal	Controlled tipping
Are existing arrangements for refuse removal satisfactory	yes, no complaints

Details of Nuisances abated.

Total No. of nuisances during year—
abated as result of informal action by Sanitary Inspector 5
Details of nuisances abated—Smoke 2, Dampness 3.

Annual Salary as Inspector—Jan. to Oct. (Mr. Grundy) £80. Other Appointments Surveyor, Collector of Rates, Supervisor of Waterworks. Salary for such other Appointments £100. Clerk to generally assist. Annual Salary as Inspector—Oct. to Dec. £150 Other Appointments Surveyor, Supervisor of Waterworks. Salary for such other Appointments £100. No Assistants.

Supplementary Remarks by Sanitary Inspector.

HOUSING—Several houses have been demolished partially, but the sites have not been properly cleared.

SEWERAGE — The new works were put into operation in December, when the effluent was found to be clear. The whole of the contract work is not finished, but is nearing completion.

WATER SUPPLY—The public water supply is analysed monthly all of which are returned showing that the water as supplied to Alford, Sutton and Mablethorpe is suitable for human consumption. All service pipes are flushed regularly.

A. TILLOTSON,
Sanitary Inspector, Alford U.D.C.

14, Caroline Street, Alford, Lincs

Causes of Death in Alford Urban District during the Year 1939.

All Causes of Death - 13 Males, 21 Females. Comparability factor 0.65

Causes of Death	*Males*	*Females*
1—Typhoid and paratyphoid fevers		
2—Measles ...		
3—Scarlet Fever ...		
4—Whooping cough ...		
5—Diphtheria ...		
6—Influenza ...		
7—Encephalitis lethargica ...		
8—Cerebro-spinal fever ...		
9—Tuberculosis of respiratory system ...	1	
10—Other tuberculous diseases ...		
11—Syphilis ...		
12—General paralysis of the insane, tabes dorsalis ...		
13—Cancer, malignant disease ...	4	5
14—Diabetes ...		
15—Cerebral hæmorrhage, etc. ...		1
16—Heart Disease ...	2	4
17—Aneurysm ...		
18—Other circulatory diseases ...		3
19—Bronchitis ...		1
20—Pneumonia—all forms ...		
21—Other respiratory diseases ...	1	
22—Peptic Ulcer ...		

Causes of Death		*Males*	*Females*
23—Diarrhœa, etc.—Under 2 years			
24—Appendicitis ...			
25—Cirrhosis of Liver ...			
26—Other diseases of liver, etc ...			
27—Other digestive diseases ...			1
28—Acute and chronic nephritis ...			2
29—Puerperal sepsis ...			
30—Other puerperal causes ...			
31—Congenital debility, premature birth, malformations, etc.			1
32—Senility ...		3	3
33—Suicide ...			
34—Other Violence ...			
35—Other defined Causes ...		2	
36—Causes ill-defined or unknown			
Deaths of Infants under 1 year	Total ...		1
	Legitimate ...		1
	Illegitimate ...		
Live Births ...	Total ...	15	10
	Legitimate ...	15	9
	Illegitimate ...		1
Stillbirths ...	Total ...	2	
	Legitimate ...	2	
	Illegitimate ...		
Population ...			2,208

NUMBER of CASES of INFECTIOUS DISEASES NOTIFIED—Scarlet Fever 2, Diphtheria 8, Pneumonia 2, Erysipelas 2.

Birth-rates, Death-rates, Analysis of Mortality, Maternal Mortality, and Case-notes for certain Infectious Diseases in the year 1939.

England and Wales, London, 126 Great Towns and 148 Smaller Towns.
(Provisional Figures based on Weekly and Quarterly Returns).

	England and Wales	126 County Boroughs and Great Towns, including London	148 Smaller Towns (Estimated Resident Populations 25,000 to 50,000 at Census 1931) ...	London Administrative County.
	Rates per 1,000 Population.			
Births—Live	15.0	14.8	15.6	12.3
Still	0.59	0.59	0.57	0.44
Deaths—All Causes.	12.1	12.0	11.2	11.9
Typhoid and Paratyphoid Fevers	0.00	0.00	0.00	0.00
Smallpox	—	—	—	—
Measles	0.01	0.01	0.01	0.00
Scarlet Fever	0.01	0.00	0.00	0.00
Whooping Cough	0.03	0.03	0.02	0.03
Diphtheria	0.05	0.05	0.04	0.02
Influenza	0.21	0.19	0.20	0.18
Notifications—				
Smallpox	0.00	—	—	—
Scarlet Fever	1.89	1.96	1.78	1.53
Diphtheria	1.14	1.21	1.16	0.98
Enteric Fever	0.04	0.03	0.04	0.03
Erysipelas	0.34	0.40	0.31	0.37
Pneumonia	1.02	1.21	0.89	0.99
	Rates per 1,000 Live Births.			
Deaths under 1 year of age ...	50	53	40	48
Deaths from Diarrhoea and Enteritis under 2 years of age ...	4.6	6.3	3.0	8.2
Maternal Mortality—				
Puerperal Sepsis	0.77	Not available		
Others	2.16			
Total	2.93			
	Rates per 1,000 Total Births (i.e. Live and Still).			
Maternal Mortality—				
Puerperal Sepsis	0.74	Not available.		
Others	2.08			
Total	2.82			
Notifications—				
Puerperal fever	14.35	17.26	12.99	3.31
Puerperal pyrexia				14.22

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